

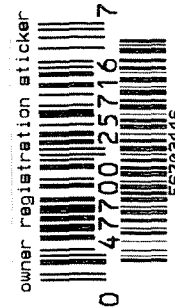
E 670 34 46

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

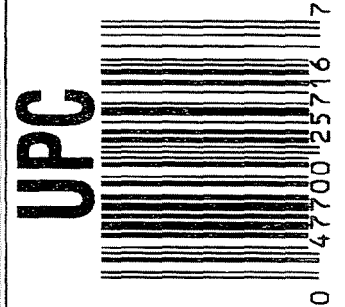


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703446



VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
rifle.

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Made in Illinois, Inc. Reg. U.S. Pat. & Tm. Off. Marks Registered Trademark Deposited.

SERIAL NO. **J**
E6703446

ORDER NO. **25716**

46

27AV

5716 E6703446

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.



CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E 670 3446

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/01	OK
600	PROOF		"	"
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		12/28-00	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		3/01	OK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		3/01	CK

OP #	OPERATION NAME	READINGS			DATE	INITIAL		
625	F) SAFETY ON FORCE	<u>4.0</u>	<u>4.5</u>	<u>4.0</u>	3/24/01	REP		
CONT.	G) SAFETY OFF FORCE	<u>3.0</u>	<u>3.5</u>	<u>3.5</u>	3/24/01	REP		
	H) TRIGGER PULL TEST AND RETAINABILITY							
	I) FIRING PIN INDENT	<u>.023</u>	<u>.022</u>	<u>.023</u>	3/24/01	REP		
	J) ASSEMBLE STOCK							
	K) ASSEMBLE SWIVEL STUDS				3/24/01	REP		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S							
	M) IRON SIGHT ALIGNMENT							
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER							
640	GALLERY TEST AND TARGET				3/21	AC		
	A) MALFUNCTIONS				3/21	AC		
	B) PIERCED PRIMERS				3/21	AC		
645	INSPECT FOR LIVE AMMO				3/21	AC		
655	FINAL INSPECTION A) HEADSPACE				3/24/01	REP		
	B) TRIGGER PULL	<u>2.49</u>	<u>2.18</u>	<u>2.46</u>	<u>2.30</u>	<u>2.18</u>	3/23/01	DA
	C) FUNCTION						3/24/01	REP
360	PACK						3/24/01	REP

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. EG703446

DATE 12-28-00

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67	2.58		2.68	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.48		2.61	
PULL #3	2.52	2.54		2.63	
PULL #4	2.51	2.51		2.58	
PULL #5	2.50	2.57		2.39	
TOTAL	12.64	12.68		12.89	
AVG.	2.53	2.54		2.58	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.10		
PULL #2	3.16	3.01		
PULL #3	3.01	3.02		
PULL #4	3.19	3.13		
PULL #5	3.08	3.01		
TOTAL	15.61	15.27		
AVG.	3.12	3.05		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	4.23		4.05
PULL #2	4.07	3.96		4.21
PULL #3	4.11	4.05		4.10
PULL #4	4.10	4.06		4.21
PULL #5	4.16	4.08		4.12
TOTAL	20.45	20.38		20.69
AVG.	4.09	4.08		4.14

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703446
22 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0604
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .357
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .362073

THE AMR FOR THIS RIFLE IS: 1.171

CENTROIDAL DISTANCES

0	TO	1	.758169
1	TO	2	.900181
1	TO	3	.842917
1	TO	4	.853588
1	TO	5	.816854

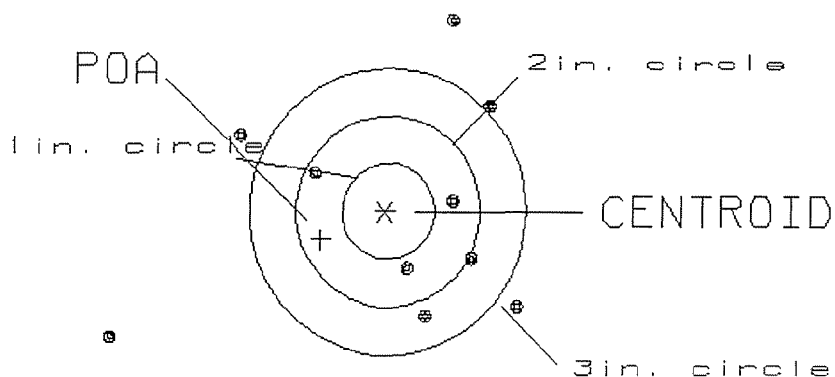
4
3
1
2+ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .759
 MIN RADIUS : .612
 MEAN RADIUS : 1.479
 MAX RADIUS : 3.267
 CENTROID X : .698
 CENTROID Y : .296

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703446.1.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.36

0

VS= 3.31

3

GS= 4.98

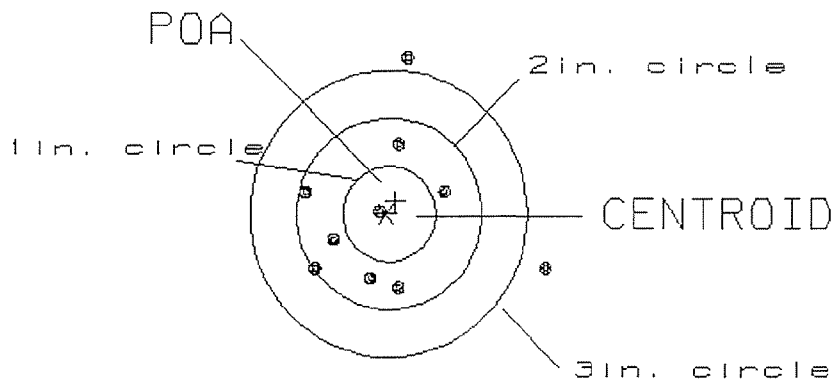
5

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .161
 MIN RADIUS : .106
 MEAN RADIUS : .892
 MAX RADIUS : 1.745
 CENTROID X : -.095
 CENTROID Y : -.130

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703446.1.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.60

1

VS= 2.39

6

GS= 2.73

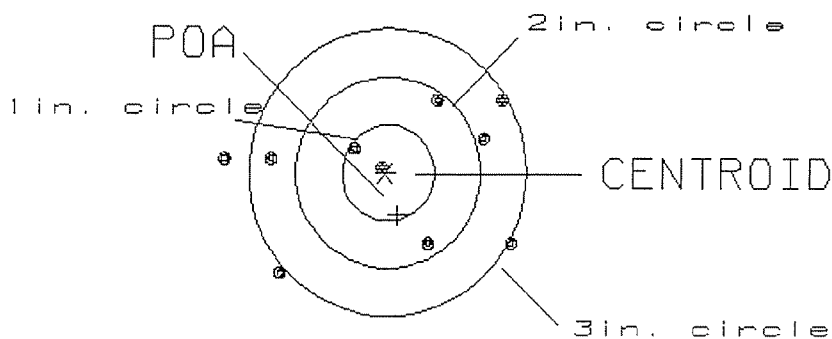
8

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .462
 MIN RADIUS : .082
 MEAN RADIUS : 1.108
 MAX RADIUS : 1.750
 CENTROID X : -.132
 CENTROID Y : .443

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703446.1.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.11

2

VS= 1.00

4

GS= 3.23

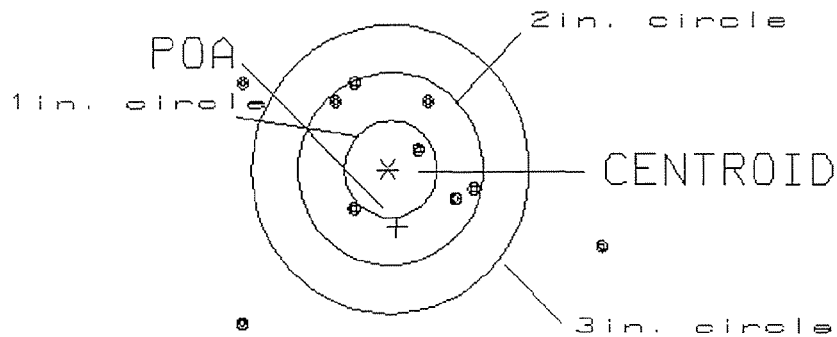
7

PATTERN #: 4
 POA TO CENTROID: .607
 MIN RADIUS : .312
 MEAN RADIUS : 1.161
 MAX RADIUS : 2.423
 CENTROID X : -.100
 CENTROID Y : .599

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703446.1.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.85

1

VS= 2.45

7

GS= 4.20

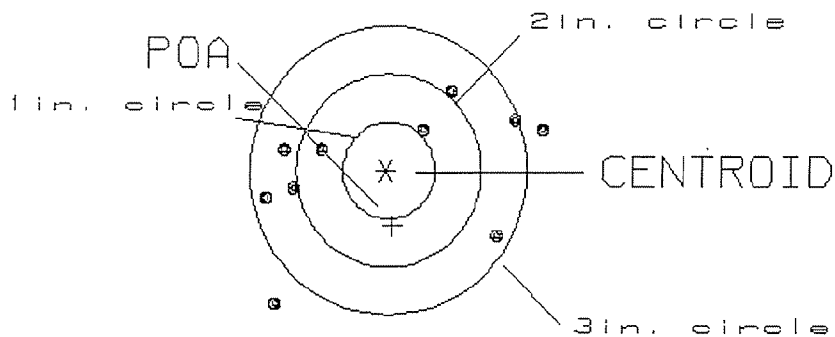
7

PATTERN #: 5
 POA TO CENTROID: .581
 MIN RADIUS : .552
 MEAN RADIUS : 1.216
 MAX RADIUS : 1.859
 CENTROID X : -.069
 CENTROID Y : .577

22 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703446.1.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.94

0

VS= 2.19

2

GS= 3.42

8